

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. .... 09/153,432  
 Priority Filing Date ..... 09/14/1998  
 Inventor ..... Camara et al.  
 Applicant ..... Microsoft Corporation  
 Priority Group Art Unit ..... 2173  
 Priority Examiner ..... X. Bautista  
 Attorney's Docket No. .... MS1-262USC2  
 Title: Computer-Implemented Image Acquisition System

10/08/92  
 10/19/01  
 10/08/92  
 10/19/01

DIVISIONAL PATENT APPLICATION TRANSMITTAL

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Lewis C. Lee (Tel. 509-324-9256; Fax 509-323-8979)  
**Customer No. 22801**

22801  
 PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter with Certificate of Mailing included.
2. Fee Transmittal
3. Check #1503 in the Amount of \$740.00
4. PTO Return Postcard Receipt
5. Request for Divisional Application Under 37 C.F.R. 1.53 (b)
6. True copy of the prior application as filed including the specification (29 pages plus Appendix – 19 pages, claims 1-49 & Abstract)
7. Copy of Executed Declaration
8. Preliminary Amendment
9. Substitute specification as filed (46 pages)
10. Information Disclosure Statement, including Form PTO-1449
11. Copy of Assignment
12. Copy of Change of Correspondence Address

Large Entity Status [x]

Small Entity Status [ ]

EL887747422

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 740.00

## Complete if Known

Application Number

Filing Date

First Named Inventor

Franc J. Camara

Examiner Name

Group Art Unit

Attorney Docket No.

MSI-2624SC2

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

12-0769

Deposit  
Account  
Name

Lee &amp; Hayes, PLLC

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

- ☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Code (\$) | Code (\$) | Code (\$) | Code (\$) | Code (\$) | Fee Description        | Fee Paid |
|-----------|-----------|-----------|-----------|-----------|------------------------|----------|
| 101       | 740       | 201       | 370       |           | Utility filing fee     | 740      |
| 106       | 330       | 206       | 165       |           | Design filing fee      |          |
| 107       | 510       | 207       | 255       |           | Plant filing fee       |          |
| 108       | 740       | 208       | 370       |           | Reissue filing fee     |          |
| 114       | 160       | 214       | 80        |           | Provisional filing fee |          |

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims 3 -20\*\* = 0 X 0 = 0

Independent Claims 3 -3\*\* = 0 X 0 = 0

Multiple Dependent 0 = 0

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Code (\$) | Code (\$) | Code (\$) | Code (\$) | Code (\$) | Fee Description  | Fee Paid |
|-----------|-----------|-----------|-----------|-----------|--|----------|
| 103       | 18        | 203       | 9         |           | Claims in excess of 20                                     |          |
| 102       | 84        | 202       | 42        |           | Independent claims in excess of 3                          |          |
| 104       | 280       | 204       | 140       |           | Multiple dependent claim, if not paid                      |          |
| 109       | 84        | 209       | 42        |           | ** Reissue independent claims over original patent         |          |
| 110       | 18        | 210       | 9         |           | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$)

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for ex parte reexamination                            |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 400                    | 216 200                    | Extension for reply within second month                                    |          |
| 117 920                    | 217 460                    | Extension for reply within third month                                     |          |
| 118 1,440                  | 218 720                    | Extension for reply within fourth month                                    |          |
| 128 1,960                  | 228 980                    | Extension for reply within fifth month                                     |          |
| 119 320                    | 219 160                    | Notice of Appeal   |          |
| 120 320                    | 220 160                    | Filing a brief in support of an appeal                                     |          |
| 121 280                    | 221 140                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,280                  | 241 640                    | Petition to revive - unintentional   |          |
| 142 1,280                  | 242 640                    | Utility issue fee (or reissue)   |          |
| 143 460                    | 243 230                    | Design issue fee   |          |
| 144 620                    | 244 310                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 740                    | 246 370                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                    | 249 370                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                    | 279 370                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Fee Code (\$)

Fee Code (\$)

Fee Description

Fee Paid

105 130

205 65

Surcharge - late filing fee or oath

127 50

227 25

Surcharge - late provisional filing fee or cover sheet

139 130

139 130

Non-English specification

147 2,520

147 2,520

For filing a request for ex parte reexamination

112 920\*

112 920\*

Requesting publication of SIR prior to Examiner action

113 1,840\*

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Requesting publication of SIR after Examiner action

115 110

215 55

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116 400

216 200

Extension for reply within second month

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Extension for reply within third month

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218 720

Extension for reply within fourth month

128 1,960

228 980

Extension for reply within fifth month

119 320

219 160

Notice of Appeal

120 320

220 160

Filing a brief in support of an appeal

121 280

221 140

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138 1,510

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Petition to institute a public use proceeding

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Petition to revive - unavoidable

141 1,280

241 640

Petition to revive - unintentional

142 1,280

242 640

Utility issue fee (or reissue)

143 460

243 230

Design issue fee

144 620

244 310

Plant issue fee

122 130

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Petitions to the Commissioner

123 50

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Processing fee under 37 CFR 1.17(q)

126 180

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Submission of Information Disclosure Stmt

581 40

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Recording each patent assignment per property (times number of properties)

146 740

246 370

Filing a submission after final rejection (37 CFR § 1.129(a))

149 740

249 370

For each additional invention to be examined (37 CFR § 1.129(b))

179 740

279 370

Request for Continued Examination (RCE)

169 900

169 900

Request for expedited examination of a design application

Other fee (specify)

SUBTOTAL (3) (\$)

0

## SUBMITTED BY

Name (Print/Type)

Lewis C. Lee

Registration No.

(Attorney/Agent)

34656

## Complete (if applicable)

Telephone

509 324-9256

Signature

Date


10-19-2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

1 The Commissioner is hereby authorized to charge payment of fees or credit  
2 overpayments to Deposit Account No. 12-0769 in connection with any patent application  
3 processing fees under 37 CFR 1.17; and any additional filing fees under 37 CFR 1.16 for  
4 the presentation of extra claims.

5 Date: 10-19-2001

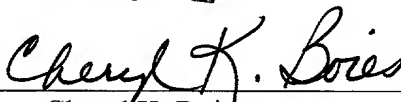
6 By:   
7 Lewis C. Lee  
8 Reg. No. 34,656

9 **CERTIFICATE OF MAILING**

10 I hereby certify that the items listed above as enclosed are being deposited with the  
11 U.S. Postal Service as either first class mail, or Express Mail if the blank for Express  
12 Mail No. is completed below, in an envelope addressed to The Commissioner of Patents  
13 and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express  
14 Mail No. has also been marked on the listed items.

15 Express Mail No. (if applicable) EL887747422

16 Date: 10/19/2001

17 By:   
18 Cheryl K. Boies

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. ....09/153,432  
 Priority Filing Date .....09/14/1998  
 Inventor.....Camara et al.  
 Applicant ..... Microsoft Corporation  
 Priority Group Art Unit.....2173  
 Priority Examiner .....X. Bautista  
 Attorney's Docket No. ....MS1-262USC2  
 Title: Computer-Implemented Image Acquisition System

**REQUEST FOR DIVISIONAL APPLICATION**

**UNDER 37 C.F.R. 1.53(b)**

To: Commissioner of Patents and Trademarks,  
 Washington, D.C. 20231

From: Lewis C. Lee (Tel. 509-324-9256; Fax 509-323-8979)  
 Customer No. 22801



This is a request for filing a Divisional application under 37 CFR §1.53(b) of Application Serial No. 09/153,432, which was filed September 14, 1998, and is entitled "Computer Implemented Image Acquisition System," The prior application was submitted in the names of Franc J. Camara, Richard S. Turner, Jr., Mark R. Enstrom, Reed K. Bement and Andrew S. Ivory. The original declaration showing their addresses is also enclosed.

The prior application was a complete application as set forth in 37 CFR §1.51(a). The application papers being filed herewith are a true copy of the prior application as filed including the specification (with claims), drawings, oath or declaration showing the signature, and any amendments referred to in the oath or declaration to complete the prior application. No amendments referred to in the oath

1 or declaration filed to complete the prior application introduced new matter therein.  
2 No abandonment or termination of proceeding has occurred in the above-identified  
3 prior application.  
4

5 The filing date of pending application Serial No. 09/153,432 is hereby  
6 claimed under 35 U.S.C. §120.  
7

8 A preliminary amendment is enclosed.  
9

10 The Commissioner is hereby authorized to charge fees under 37 CFR §1.16  
11 and §1.17 associated with this communication, or credit any overpayment to Deposit  
12 Account No. 12-0769.  
13

14 A previous assignment to Microsoft Corporation has been executed by the  
15 inventors in the prior application, and is applicable to the present application. A  
16 copy of the assignment is enclosed herewith.  
17

18 A previous power of attorney in the prior application is given to Lewis C.  
19 Lee, Reg. No. 34,656, Daniel L. Hayes, Reg. No. 34,618, David A. Morasch, Reg.  
20 No. 42,905, Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse, Reg. No. 32,022.  
21 Please send correspondence to: **Customer No. 22801**  
22  
23  
24  
25



1 Direct telephone calls to: Lewis C. Lee (509) 324-9256.

2  
3 Respectfully submitted,

4  
5 Dated: 10-19-2001

By: 

Lewis C. Lee  
Reg. No. 34,656

Please type a plus sign (+) inside this box → ☐

**COPY**

EL887747422

PTO/SB/122 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**CHANGE OF  
CORRESPONDENCE ADDRESS  
Application**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

|                        |            |
|------------------------|------------|
| Application Number     | 09/153,432 |
| Filing Date            | 9/14/98    |
| First Named Inventor   | Camara     |
| Group Art Unit         | 2722       |
| Examiner Name          |            |
| Attorney Docket Number | MS1-262US  |

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Number Bar Code  
Label here

OR

|   |                   |       |  |     |
|---|-------------------|-------|--|-----|
| <input type="checkbox"/> Firm or<br>Individual Name | Lee & Hayes, PLLC |       |  |     |
| Address   |                   |       |  |     |
| Address   |                   |       |  |     |
| City  |                   | State |  | ZIP |
| Country   |                   |       |  |     |
| Telephone   |                   | Fax   |  |     |

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I am the :

- ☐ Applicant.
- ☐ Assignee of record of the entire interest.  
Certificate under 37 CFR 3.73(b) is enclosed.
- ☒ Attorney or agent of record .

Typed or  
Printed Name      Daniel L. Hayes

Signature

*Daniel L. Hayes*

Date

August 13, 1999

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